

CARBON REDUCTION PLAN 2021



GENERAL DYNAMICS
United Kingdom Limited

CARBON REDUCTION PLAN

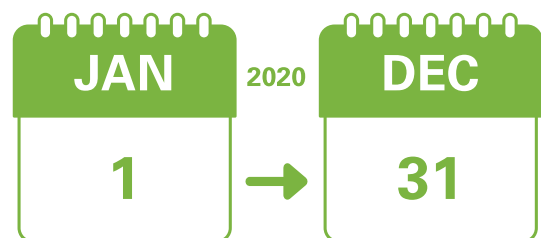
Corporate sustainability is rooted in our Company ethos. We're committed to reducing our global environmental impact, and through our focus on continuous improvement, we're striving to be a leader in environmental quality - creating efficiencies and building systems that reduce our emissions output.

Here's our roadmap to achieve Net Zero emissions by 2050...



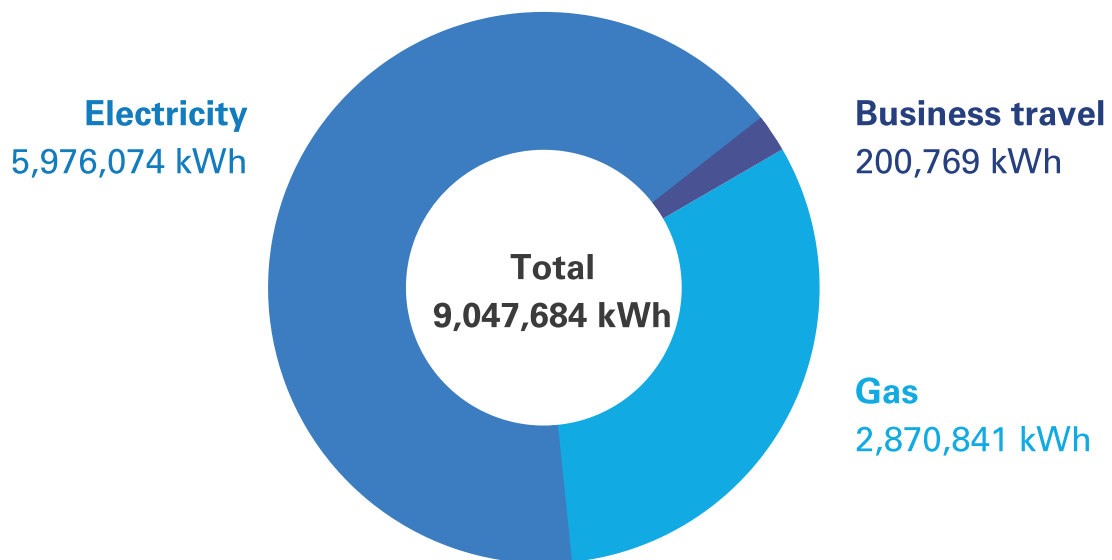
BASELINE EMISSIONS FOOTPRINT

Baseline emissions are a record of the greenhouse gases that have been produced in the past and produced prior to the introduction of any strategies to reduce emissions. They will be the reference point against which our emission reductions can be measured going forward.

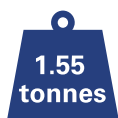


OUR BASELINE YEAR FOR DATA

ENERGY CONSUMPTION USED TO CALCULATE EMISSIONS



INTENSITY RATIO



1.55 tonnes of CO₂e (tCO₂e) per full time employee*
**For scope 1 and scope 2 only*

Baseline year emissions	
Emission type	Total emissions (tCO ₂ e)
Scope 1: Emissions from activities that General Dynamics UK own or control (including combustion of fuel and operation facilities)	
Gas consumption	527
Process emissions	3
Fugitive emissions (Leaks, other irregular releases of gases / vapours from a pressurised containment)	138
Scope 1 total emissions	668
Scope 2: Emissions from purchase of electricity, heat, steam and cooling purchased for own use	
Scope 2 total emissions	1,393
Scope 3: emissions as a result of actions that occur at sources not owned / controlled by General Dynamics UK and are not classed as Scope 2 emissions	
Scope 3 total emissions	19,696
Overall total emissions	21,757

CARBON REDUCTION PROJECTS

Our current carbon reduction initiatives include...



Energy

- Switching our energy contracts to 100 per cent Green Energy supply
- Passive infrared sensor LED lighting across all sites
- Activity to upgrade our heating, ventilation and air-conditioning systems
- Introducing a Building Energy Management System where applicable, to deliver improved controls, a recommendation from our 2018 ESOS audit



Waste, disposal, re-use and recycling

- Maintaining 100 per cent landfill diversion of all waste produced
- Re-use of original equipment manufacturer (OEM) packing materials
- Use of follow-me printing across our facilities - reducing paper consumption
- Recycling and re-using all IT hardware end of life equipment, via a recognised IT disposal company.



Policies and processes

- Environmental compliance and sustainability requirements within all our contractual terms and conditions, flowed down to our first tier suppliers. It's also a requirement that these obligations are flowed down to tier two and three suppliers in the value chain
- The pandemic resulting in a reduction in business travel and colleagues commuting. We're looking at what we've learned from working practices conducted during the pandemic, to help us better understand if this can contribute to our commitment to improving environmental quality.

DECLARATION

I confirm that the General Dynamics UK Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

Mark Ashley
Vice President - UK TacCIS
General Dynamics Mission Systems-UK

Carew Wilks
Vice President and General Manager
General Dynamics Land Systems-UK